# THE OHIO PUBLIC WORKS COMMISSION

65 East Stale Street, Suite 312, Columbus, Ohio 43215 Phone (614) 466-0880

# PUBLIC WORKS

# APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CBIOS

IMPORTANT: Applicant should	consult the "Instru	ections for Comp	letion of Proj	ect Application" for
	he proper comple			
SUBDIVISION: GREEN	TOWNSHIP		CODE #	061 _31752
DISTRICT NUMBER: 2	COUNTY: H	amilton	DAT	E <u>8 / 30/ 96</u>
CONTACT: Fred Schl				
(THE PROJECT CONTACT PERSON SHOULD BE THE IP AND SELECTION PROCESS AND WHO CAN BEST ANS	IDIVIDUAL WHO WILL BE A WER OR COORDINATE THE	V AILABLE ON A DAY-TO RESPONSE TO QUESTION	)-day basis durin (15)	G THE APPLICATION REVIEW
PROJECT NAME: Kr	ierview Dri	ve Reconst	ruction	
SUBDIVISION TYPE  (Check Only 1) 1. County2. City X 3. Township4. Village5. Water/Sanitary District (Section 6119 O.R.C.)	X 1. Grant 2. Loan 3. Loan Assis MBE SET-ASI	\$ <u>347,6</u> \$ tance \$ DE OFFERED	90	PROJECT TYPE (Check Lergest Component)  X 1. Road  _ 2. Bridge/Culvert  _ 3. Water Supply  _ 4. Wastewater  _ 5. Solid Waste  _ 6. Stormwater
TOTAL PROJECT COST: \$ 496	,700 <b>FUND</b>	NG REQUESTE	D: <u>\$</u> 347,6	90
	ISTRICT REC			
GRANT: \$ 347,690.00 LOAN: \$		ANCE: \$(Attac		_ lement)
(Check Only 1)  _ State Capital Improvement Program X Local Transportation Improvements _ Small Government Program	Program	Constr Procur	ement \$	<del></del>
	FOR OPW	C USE ONLY		
PROJECT NUMBER: C/C Local Participation% OPWC Participation% Project Release Date: OPWC Approval:			ate:	

Date Approved:

# 1.0 PROJECT FINANCIAL INFORMATION

1.1	PROJECT ESTIMATED COST (Round to Newrest Dollar)	'S:	MBE \$	
a.)	Project Engineering Costs:  1. Preliminary Engineering  2. Final Design  3. Other Engineer's Services*  Supervision \$00  Miscellaneous \$00	\$	0	\$ 
b.)	Acquisition Expenses:  1. Land  2. Right-of-Way	\$	<del>-</del>	
c.)	Construction Costs:	\$ <u>496,700.00</u>	Ω	
d.)	Equipment Purchased Directly:	\$	- I	
e.)	Other Direct Expenses:	\$		
f.)	Contingencies:	\$00	<u> </u>	
g.)	TOTAL ESTIMATED COSTS:	\$ 496.700,00	)	
1.2	PROJECT FINANCIAL RESOU (Round to Nearest Dollar and Percent)	RCES:		
- )	I 17 75 16 5			%
a.)	Local In-Kind Contributions	\$		
b.)	Local Public Revenues	\$149,010.00	-	30
c.) d.)	Local Private Revenues	\$	2	<u> </u>
u.)	Other Public Revenues  1. ODOT PID#	<b>f</b> 0.0		
	2. EPA/OWDA	\$00	_	
	3. OTHER	\$\$	_	
	J. OTHER	\$00	<u>!</u>	<del></del>
SUB-	TOTAL LOCAL RESOURCES:		\$ <u>149,010.00</u>	30
e.)	OPWC Funds  1. Grant  2. Loan	\$347,690,00	•	70
	3. Loan Assistance	\$00 \$00		<u></u>
	J. Dom i Bolomice	\$		
SUB-	TOTAL OPWC RESOURCES:		\$347,690 <u>.00</u>	70
f.)	TOTAL FINANCIAL RESOURCE	ES:	\$ <u>496,700,00</u>	<u>100%</u>

<sup>\*</sup>Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

# 1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the <u>Chief Financial Officer</u> listed in section 5.2 listing <u>all local share funds</u> budgeted for the project and the date they are anticipated to be available.

## 2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: Krierview Drive Reconstruction

## 2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

## a.) SPECIFIC LOCATION:

Krierview Drive Entire length of street.

Bridgetown Road south to North Glen Road

PROJECT ZIP CODE: 45248

## b.) PROJECT COMPONENTS:

Remove existing pavement to sub-grade. Undercut and repair sub-grade. Rebuild catch basins, replace storm pipe and add where necessary. Rebuild pavement with 13" crushed stone, geogrid fabric, overlay with 5"-7" asphalt, and install vertical curb.

## c.) PHYSICAL DIMENSIONS/CHARACTERISTICS:

Two lanes, 25' wide, 1422' in length

## d.) DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level.

If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallons per household.

Attach current rate ordinance.

Residential feeder street. Reconstruction to maintain present service capacity.

ADT 1350

VPD 1620

# 2.3 USEFUL LIFE/COST ESTIMATE: Project Useful Life: 20 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

# 3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$496,700 100% State Funds Requested for Repair and Replacement \$347,690 70% TOTAL PORTION OF PROJECT NEW/EXPANSION State Funds Requested for New and Expansion (SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the total Project Costs.) 4.0 PROJECT SCHEDULE:\* BEGIN DATE **END DATE** 4.1 Engineering/Design: 1 /10 / 97 6 / 30/ 97 4.2 Bid Advertisement: 7 / 31/ 97 4.3 Construction: 1 / 97 6 / 30/ 98

## 5.0 APPLICANT INFORMATION:

5.1	CHIEF EXECUTIVE	7
	OFFICER	<u>Thomas R. Maley</u>
	TITLE	Administrator
	STREET	6303 Harrison Avenue
	SIKEEI	
		<u>Cincinnati, Ohio 45247</u>
	CITY/ZIP	
	PHONE	<u>(513) 574 - 4848</u>
	FAX	( <del>513</del> ) 574 - 6260
5.2	CHIEF FINANCIAL	
	OFFICER	Stephen E. Grote
	TITLE	Clerk
	STREET	
	SIKEEI	6303 Harrison Avenue
-	~	<u>Cincinnati, Ohio</u> 45247
	CITY/ZIP	
	PHONE	<u>(513)</u> 574 - 4848
	FAX	(513) 574 - 6260
5.3	PROJECT MANAGE	R
	TITLE	Adam_Goetzman
	STREET	
	DIRECT	Public Works Director
	Cites t trains	6303 Harrison Avenue
	CITY/ZIP	Cincinnati, Ohio 45247
	PHONE	<u>(513) 574 - 4848 </u>
	FAX	<u>(513) 574 - 6260 </u>

<sup>\*</sup> Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

# 6.0 ATTACHMENTS/COMPLETENESS REVIEW: Check each section below, confirming that all required information is included in this application. A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach) A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach) A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature, (Attach) A copy of the cooperation agreement(s) if this project involves more than one subdivision or district.(Attach) Capital Improvements Report: (Required by 164 O.R.C. on standard form) A: Attached. B: Report/Update Filed with the Commission within the last twelve months. N/AFloodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.

## 7.0 APPLICANT CERTIFICATION:

information to assist your district committee in ranking your project.

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been dulyauthorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement and a Notice To Proceed for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Thomas	R.	Maley.	Administrator	
Certifying Re	pres	entative (I	Type or Print Name and	Title

Signature/Date Signed

PROJECT: ENG. EST.: KRIERVIEW \$496,700

ENGINEER'S ESTIMATE

<u>DESCRIPTION</u>	<u>UNIT</u>	<u> OUANT</u>	<u>UNIT</u>		<u>TOTAL</u>
REMOVE EX. PAVEMENT (RIGID INCL. CURB)	SY	5300	10.00	\$	53,000
UNDERCUT, REMOVE & REPLACE	CY	1800	50.00	\$	90,000
CURB TYPE 6	LF	3800	10.00	\$	38,000
REMOVE & REPLACE CONCRETE DRIVE APRONS	sy	1400	25.00	\$	35,000
REMOVE & REPLACE SIDEWALK	SF	800	6.00	\$	4,800
HANDICAP RAMPS	EA	10	250.00	\$	2,500
CATCH BASIN CB-3	EA	10	1200.00	\$	12,000
STORM MH TYPE 3	EA	5	1500.00	\$	7,500
12" RCP	LF	800	30.00	\$	24,000
18" RCP	LF	400	40.00	\$	16,000
ODOT 304 STONE	CY	1500	35.00	5	52,500
ODOT 301 ASPHALT BASE	CY	500	65.00	\$	32,500
ODOT 404 ASPHALT SURFACE	CY	300	65.00	\$	19,500
TENSAR GEOGRID	SY	5300	1.00	\$	5,300
EMBANKMENT	CY	<i>150</i>	2.00	\$	300
EXCAVATION	CY	15 <b>0</b>	2.00	\$	300
TOPSOIL AND SODDING	SY	1500	4.00	\$	6,000
ADJUST EXISTING UTILITIES	${m LS}$	1	20000.00	\$	20,000
WATERWORKS	LS	1	50000.00	\$	50,000
MAINTAINING TRAFFIC	LS	1	10000.00	\$	10,000
NO.2 STONE	CY	500	35.00	\$	17,500

TOTAL ESTIMATED COST

\$496,700

I HEREBY CERTIFY THIS TO BE AN ACCURATE ESTIMATE OF THE PROPOSED PROJECT. THE USEFUL LIFE OF THIS PROJECT IS 20 YEARS.

Daniel W. Schoster, P.E



## administration offices

6303 harrison avenue · cincinnati, ohio 45247-6498 · (513) 574-4848/fax 574-6260

## RESOLUTION #96-0826- D

# DIRECTING ROAD SUPERINTENDENT TO APPLY FOR FINANCIAL ASSISTANCE IN 1996 FROM OHIO PUBLIC WORKS COMMISSION

#### BY THE BOARD:

WHEREAS, the Hamilton County Engineer has notified all Hamilton County Jurisdictions that the District #2 (Hamilton County) Integrating Committee will be accepting applications for 1997 Ohio Public Works Commission financial assistance through September 27, 1996; and

WHEREAS, our Public Works Director and Road Superintendent have reviewed our streets that are in need of complete reconstruction or intense rehabilitation and decided that Krierview Drive, Northgate Drive, and North Glen Road (east) have the best chance of being approved for financial assistance; and

WHEREAS, our Public Works Director and Road Superintendent are of the opinion that it would be prudent to offer thirty percent (30%) as matching funds to make the projects acceptable for approval; and

WHEREAS, our Superintendent of Roads prepared the following projects construction cost estimates:

PROJECT NAME & STREETS INCLUDED	EST. TWP. COST \$	EST. GRANT COST S	EST. TOTAL COST \$
<u>Krierview Drive Reconstruction</u> Entire length	149,010.	347,690.	496,700.
Northgate Drive Reconstruction Entire length	116,273.	271,302.	387,575.
North Glen Road (east) Reconstruction From Aurora Ave. to East Terminus	78,240.	182,560.	260,800.
TOTALS	\$343,523.	\$801,552. \$	1,145,075.

WHEREAS, Ohio Revised Code 5571.01 gives the Township Trustees authority to construct, reconstruct, resurface or improve any public road or part thereof under their jurisdiction; and

WHEREAS, all of the streets mentioned in this resolution are part of the Township Road System under the jurisdiction of this Board of Trustees.

NOW THEREFORE BE IT RESOLVED that this Board does hereby order its Superintendent of Roads to prepare the necessary application for Ohio Public Works Commission financial assistance for the above street projects based on Township matching funds in the amount of thirty percent (30%) of contract cost. Also, direct its Superintendent of Roads, as Chief Executive Officer for the Township, to execute this application and submit it to the proper authorities.

ADOPTED AT THE REGULAR MEETING of the Board of Township Trustees of Green Township, Hamilton County, Ohio the 26th day of August, 1996.

Mr. Upton Yes

Mr. Proffitt Yes

Mr. Seitz Yes

#### CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcription of a resolution adopted by the Board of Trustees in session this 26th day of August, 1996.

Steppen E. Grote Green Township Clerk Hamilton County, Ohio



# ROADS & MAINTENANCE DEPARTMENT PARKS

6303 HARRISON AVENUE • CINCINNATI, OHIO 45247-6498 • (513) 574-8832

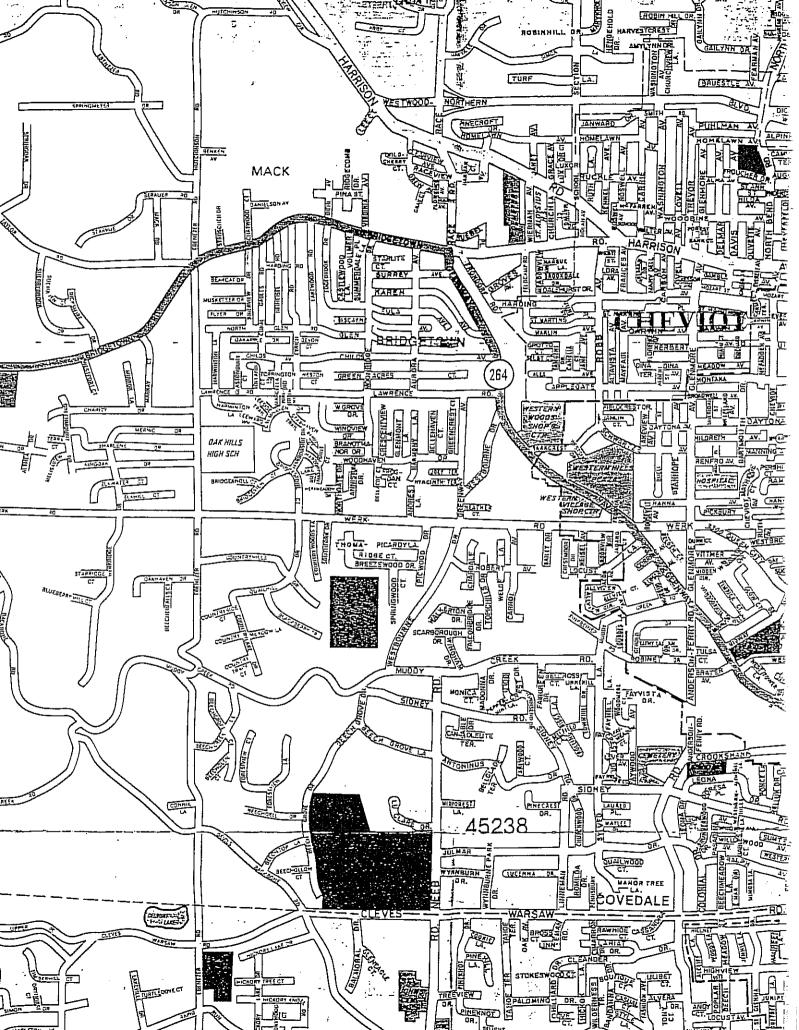
I <u>Stephen E. Grote</u>, hereby certify as Green Township Clerk, that the funds being used as the local share for the <u>Krierview Drive</u>

<u>Reconstruction</u> project will be encumbered in January, 1997 and will be available July 1, 1997. These funds total 30% of the estimated construction cost or \$149,010.00.

SIGNATURE

TITLE

DATE



## ADDITIONAL SUPPORT INFORMATION

For Program Year 1997 (July 1, 1997 through June 30, 1998), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if

info	rmation does not appear to be accurate.
1)	What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State form BR-86.
	Closed PoorX
	Fair Good
surfactions substantial	Give a brief statement of the nature of the deficiency of the ent facility such as: inadequate load capacity (bridge); ace type and width; number of lanes; structural condition; tandard design elements such as berm width, grades, curves, t distances, drainage structures, or inadequate service city. If known, give the approximate age of the infrastructure e replaced, repaired, or expanded.
fai in ior 39	documented in the enclosed quotech report, the pavement is in a led condition. Both undermined and heaved pavement slabs resultionsh ride and ice conditions from ponded water. Joint deteration causing potholes and accumulations of pavement material. Year old pavement and storm system. Insufficient storm system. erely deteriorated curb.  If State Capital Improvement Program funds are awarded, how soon (in weeks or months) after receiving the Project
	Agreement from OPWC (tentatively set for July 1, 1997) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.
	weeks months (Circle one)
	Are preliminary plans or engineering completed? (Yes) No
	Are detailed construction plans completed? Yes (No)
	Are all right-of-way and easements acquired?* Yes No N/A
	*Please answer the following if applicable:
	No. of parcels needed for project: Of these, how
	many are Takes, Temporary, Permanent
	On a separate sheet, explain the status of the ROW acquisition process of this project for any parcels not yet acquired.
	Are all utility coordinations completed? Yes No N/A
	Give an estimate of time, in weeks or months, to complete any item above not yet completed7 weeks/months

3)	includerates hazaro	y and wellare of de the effect , emergency : ds, user bene	s of the completed response time, fir efits, commerce, a and provide documen	the general health,  ? (Typical examples may in project on accident in the protection, health in the highway capacity.)  tation if necessary to	
				eliminating uneven pave- tions, and pavement debr	
				lized flooding problems.	
				g effect from neighborho	
		enhancing prop			
4)	What t this p	ype of funds a project?	ere to be utilized f	or the local share for	
	Federa		ODOT	Local X	٠
	MRF		ADWO	CDBG	
	Other				
	Note:	MRF applicati	on must have been f	the local share, the iled by August 1, 1996 on County Engineer's	
	snare)	must be at le ercentage of ma	ast 10% of the TOTA	grant projects (local L CONSTRUCTION COST. Sing committed to this	
	3	0 %			
5)	expansi example morator A copy	resulted in a ion of use for so include wei riums or limit of the approvention. THE BAN	complete or partia the involved infra ght limits, truck r ations on issuance ed legislation must	e, or local government l ban of the use or structure? (Typical estrictions, and of building permits.) be submitted with the ERING JUSTIFICATION TO	
	Complet	ce Ban	No Ban X	<del></del>	
	Will th	e ban be remov	ved after the proje	ct is completed?	
	Yes	No			

6)	what is the total number of existing users that will benefit as a result of the proposed project?
	1620 VPD
	For roads and bridges, multiply current <u>documented</u> Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. NOTE: DOCUMENTATION MUST BE PROVIDED FOR COUNTS OF 4,000 ADT AND ABOVE, AND HAVE THE DOCUMENTATION CERTIFIED BY EITHER A LICENSED ENGINEER OR THE C.E.O. OF THE SUBDIVISION.
7)	Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164?
	Yes X No
8)	Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.
	Krierview is a feeder street for densely populated Green Acres
	sub-division bringing local traffic from State Route 264
	(Bridgetown Road) including numerous school busses as Oak Hills
	High School, Oakdale Elem., Dulles Elem., and Margaret Rost Schools are all less than a mile away.
9)	For expansion projects, please provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.
	Existing LOS Proposed LOS
	If the proposed LOS is not "C" or better, explain why LOS "C" cannot be achieved. (Attach separate sheets if necessary.)



## FINANCIAL REPORT OF TOWNSHIP

For Fiscal Year Ending December 31, 1995

Township, County of HAMILTON

GREEN

## SUMMARY OF CASH BALANCES, RECEIPTS AND EXPENDITURES

Line No.	SOUR	CE DESCRIPTION		RHMENTAL UNDS	TOTAL EXPENDABLE TRUST AND AGENCY FUNDS	EXPENDABLE TRUST		TOTALS FUND BALANCE	
01	RECEIPTS:		910026	HEVENUE	RECEIPTS ISHNITEST	150182	PILI OPERATING 新疆塔		
D2	Taxes		5,53	7,694.12		<b>西部</b>	HYT RECEIPTS HYWE	5,537,694.12	
03	Charges for Services			8.090.98		e de la composición dela composición de la composición dela composición de la composición de la composición dela composición dela composición de la composic		8,090,98	
05	Fines and Fodel		7	7,128,74		PARTE	MIRCHOTES PARTICIONAL	37.128.74	
05	Intergovernment		3,03	8:457:14		300400	<b>邓明初来的新加州</b>	3,038,457.14	
07	Special Assessa	nenis					器財政期間的問題的問題		
06	Interest		2.7	3.887.98	Den Allega Andrea Social Section 1	04		273,887.98	
119	Gills All Other Revent	(D		5,150,20	22、876、54	05	• • •	348,026.74	
10	TOTAL RECEIP			0.409.16		08		9,243,285,70	
	DISBURSEMEN	ITS			DISBURSEMENTS	加加和	如 OPERATING 部	<b>有自然的名的现在分词</b>	
13	Goneral Govern	ment		5,970,79	9,306.82	UFFUEL	明 DISBURSEMENTS 题	1,155,277.61	
14	Public Salety			6,819.01				4,219,234,02	
16	Public Warks			2,761.11 4,966.80	1,334.00	1,2162		54,966.80	
17	Health Human Service			4,900.00		IIPKAEN-H		34,300.00	
18	Conservation-Fl		10	2,178.26	10.665.00		ASSET WAS TURNED IN	112,843,26	
19	Miscellaneous					美的传统	marane sa		
50	Capital Outlay		69	2,719.23		13		692,719.23	
21	Debt Service	al Daymani		•		ļ	HANNEY OF TANKEN		
22	Band Principa Note Principa	<u>'</u>		7,777,78		<del> </del>			
24		iscal Changes		8,166.70	· · · · · · · · · · · · · · · · · ·	-			
<u></u> -	PersonalServic	<del></del>				10	NAME OF THE OWNER	100,100.70	
<u> </u>	Contract Servi				CHARLES INTO JUNEAU SERVICE				
	Supplies and A				<b>机构型的面积和</b> 地	12			
	TOTAL DISBU	RSEMENTS	8.75	<u> 1,359.68</u>	23,720,83	2000000000	CONTRACTOR OF THE COMMENTAL CONTRACTOR	8,775,080.51	
27	lotal Bacowie C	Iver/(Under) Disb.	7. 6	9,049.48	(844.29)	17	lead A tent rates of the section	468,205.19	
-	Total Receipts C	ven(onos) oso.			SOURCES (USES)	<del>  ''-</del>	NON-OPERATING	PRINCIPAL SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE P	
29	Proceeds of Bo	nds		Walta RECEIP IS (INSE.)			11111111111111111111111111111111111111		
30	Proceeds of No	les					ALEMAN SERVICE DE LA COMPANSION DE LA CO		
31	Operating Trans		5 2	13.031.66		35		523,031,66	
32	Operating Trans	fors-Out	(52	23,031.66	<u> </u>	35	Printed Street Street Street Street	(523,031.66)	
33	Advances-out								
35	Other Sources/I	Teceipls		34,472.00		29	THE THE PERSON NAMED IN	34,472.00	
36	Other Uses/Dist	oursoments .		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		30		3., 3	
38	TOTAL OTHER F	HANCING SOURCES (USES	)	34,472.00	0			34,472.00	
39		& Other Sources Over (Un	der) ((h):[])	可性學的對學學的					
40	Dishisbrusemen Fund Cash Bala		1 5	)3.521.48 8,589.52		1 40	<u> </u>	502.677.19	
42		nce, January 1. nce, December 31,		2,111.00				3.545.475.80 4.048.152.99	
43		umbrances, Dec. 31,		1.020.13	3	43		271.020.13	
	1		<u> </u>				Sund Cook Balance		
-51	JMMARY OF	OUTSTANDING NE	W ISSUES	RETINED	OUTSTANDING	1	Fund Cash Balanc Depository Balanc		
И	DEDTEDNESS	Jan 1, 19 95		(METHICS	Dec. 31, 199 5	<u> </u>	investment		
	TOTAL	1620000 40					Cash on Han	d	
		1,638,888.48		<u> 327,777.7</u>	<u>8   1,311,110.90</u>	<del>                                     </del>	Total Tressury Balanc Less Outstanding Check	4 302,321.10 (254,170.11)	
İ								<u> </u>	
10/AL DALATOC 4, U40, 132.73									
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İ	or my Ki	nowledge:							
1		•					CLERK		
(Chief Fiscal Officer Tille)									
(Other Fiscal Officer Fine)									
Marilen Tragner 3-6-96 6303 HARRISON AVENUE									
10	Onle! Fiscal/C	lficer Sign Above)	(Da	ale)			(Street Add		
1 '	1	= · •	•	•			•	·	
1		(513)		0 4 0	PTM	7 7 81 81 4	TT T	45247	
	MARILYN	WAGNER (513)	13/4-40	948		CINNA		Ohio 43247	
	(Type or Prin	l Name) Te	elephone		(CI	ly or Vill	ege)	(Zip)	
					•				
1									
17	AUD-4254 A-9	95							

The medium stiff subgrade soils found beneath the pavements may be the result of insufficient compactive effort during construction or the result of softening due to the effects of water and weather. Settlement, or more likely erosion, has occurred of some of the subgrade material as evidenced by the void space in Test Boring 3. Additionally, some organic sediment was found in the fill material of Test Borings 1 and 5. Subgrade soils, in general, are susceptible to softening from cyclic freeze/thaw, loading and unloading, decomposition of organic soils and, as previously mentioned, inflow of water. All of these factors contribute to lower densities and contribute to the speed of subgrade and pavement deterioration.

The pavement materials themselves are susceptible to weathering from the same factors which lower subgrade densities. The disintegrated concrete cores can be attributed to deterioration of the concrete. Freezing water in concrete not only creates cracks and spalling, but, without proper precautions such as adequate air entrainment, concrete will lose strength as the aggregate/cement bonds are forced apart from freezing. High strengths of the intact samples which were recovered from three of the six cores indicate that initial strength of the concrete is not a likely cause of the pavement problems, particularly since not all areas of the pavement have deteriorated.

Finally, control joints may be spaced too far apart for proper performance or they may not have been maintained adequately such that they continue to allow for expansion and contraction of the concrete section. Reinforcement of the concrete sections can also prolong pavement life.

In summary, any of the factors or a combination thereof discussed above have created a failed condition of the existing pavement. It is our recommendation based upon our visual observations, test results and our experience that the pavement be reconstructed upon a reconditioned subgrade. If you have any questions concerning the information contained herein, or if we may be of any additional service, please do not hesitate to contact us.

CCH:DBT:alp 96508NT EXCERPT FROM CONCLUSION SECTION

OF GEOTECH REPORT. ENTIRE REPORT

ALSO SUBMITTED.

## Condition Rating Form

Road Section: 239.00

State Route: 239

Survey Date: 11/21/94

Name: KRIERVIEW DRIVE

Jurisdiction: Township

From: NORTH GLEN RD - 21.0

Length: 1422.00 ft

3650 KRIERVIEW DR - 21.0

Area: 3950.00 yd2

Ride Quality Index(RQI): 2

% Curb Deterioration: 10

Maintenance Index(MI): 2

Maintenance Factor(MF): 1.2

Classification: Collector

Class Factor(FC): 1.1

Average Daily Traffic(ADT): 750

Traffic Factor(TF): 30

Transit/Bus Route: No

Transit Factor(TR): 1.0

Pavement Type: Composite

Unit Cost: \$80.00

Distress Type	Severity	Category	Extent	Deduction
> Swell	2	2	3	30
> Bond Loss	1	1	2	10
> Reflective Cracking	2	2	3	20
> Slippage Cracking	1	2	2	15
> Weathering & Ravelling	2	1	4	15
> Patch Deterioration	1	1	i	0
•	0		0	Ō
	0		0	Ō
	0		0	Ō

Cracks:

To:

Rated By: DAS Consult, Inc. - Mike Beaver

Pavement Condition Index(PCI): 10

Strategy: E

Priority Index(PI): 3.96

Cost: \$316000.00

#### Legend

RQI:

0 = Worst

5 = Best

MI/MF:

0 = Least Needed

5 = Most Needed MF = 1+(MI/10)

Severity: 0 = None

1 = Low

2 = Moderate

3 = High

Category: 1 = Surface Related

2 = Structural Related

Extent:

0 = None

1 = 1-5%

2 = 6-25

3 = 26 - 50%

4 = 51-100%

Strategy/ Al= No Maintenance/\$0.00

A = Routine Maintenance/\$0.30

Unit Cost: B = Periodic Maintenance/\$0.50

D = Rehabilitation/\$19.50

C = Deferred Action/\$0.10

E = Reconstruction/\$80.00

PCI = 100 - Sum(deduct values) PCI = 1 if zero

PI = 1/PCI \* TR \* TF \* FC \* MF

Cost = Unit Cost \* Area

10771				
and the second second	VESTIGATION		521	page / of 2
-26-96	Investigator:	Pap		Video Tape #:
	Sub-Area:	CRN. Tup	٠.	Video Footage: ბაბიი - ბესან
		RVIEW DR.		Weather: ムプº
	<del></del>			Type of Pipe: Cox.
		· /·		Pipe Size: 12"
		apo#:		Pipe Length: 3' TVd Distance:
			MANHOLE	
ound Distance	e:			DSMH: MH B 12.2
ieing investig	jated:			
T			I.	
Remarks			Footage	Remarks
MHA US	to CBI		28.8	offsel jt. " hole 8°C
MHA			57'	C,B, 5
C.B 1				MHC US to C.B.6
	s 1 C.B2		0.0	Auto
	<del>-</del>			Piece of Alphalt & GRIT.
1				Chip it.
		-		
	+0 C15 3		<u>α</u> /	C,B 6
1	<u> </u>			MHC US to C.B.7
1	<0₽ 15.C 3	<del> </del>	0.0	MHC
				offset open it.
į	, to C.B.4		14'	11 11 11 11
MHB			18,-95	HARD BULDUP 4-8°C
MINERAL	Dep. At I. F	DSSIBLE HOLE 124	ر عء ا	c. B, 7
C.B 4	·			MHC US to JNKOWN MHD
MHC US	to C.B.5		0.0	MH C
/14 C			18'	offset it
i	<del>\</del> ,		30'	11 11
OKTAGE N	3577 HILL MHB	C.B4		DR. 195'
	Address & Da MH Address: m MH Address: m MH Address: on: ver: MEASUREME Dund Distance Being Investig  Remarks  MH A US  MH A US  MH A US  MH B US  MH B US  MH B US  MH B US  MH B US  MH C US  MH C US  MH C US  MH C US  MH C US  MH C US	Address & Date: KRIEF MH Address: "  MM Address: "  MM Address: "  MM Address: "  MEASUREMENTS: Dund Distance: Being Investigated:  Remarks  MH A US to CBI  MH A  CBI  MH A  CBI  MH A  CBI  MH B  Steel Rob 12.C 2"  CB3  MH B  Steel Rob 12.C 2"  CB3  MH B  Steel Rob 12.C 2"  CB3  MH C US to CB. 4  MH C US to CB. 5  MH	Sub-Area: CRN. Top  Address & Date: KRIERVIEW DR.  MH Address: """  MEASUREMENTS:  Dund Distance:  Being Investigated:  Remarks  MH A US to CBI  MH A  CBI  MH A  CBI  MH B  Steel Rob 12°C 2"  CB3  MH B  Steel Rob 12°C 2"  CB4  MH C US to CB.5   The correction of the control of the correction	

T	ELE-VAC TV INVESTIGATION	Page	2 of 2
Date: 4	- 26-96 Investigator: QD		Video Tape #:
Агеа:	Sub-Area: CRN, Tup.		Video Footage: 00000 - 02651
Complain	t Address & Date: KRIERVIEW DR.		Weather: 60°
Upstream	MH Address:		Type of Pipe: Conc.
Downstre	am MH Address: ' ' ' '		Pipe Size: /2"
Line Loca			Pipe Length: 3'
Surface C	/13P1/AL1		TVd Distance:
	_ MEASUREMENTS: round Distance:	MANHOLE DEPTHS	
	Being Investigated:		3000
Footage	Remarks	Footage	Remarks
34'	offed it		
92.	1, 1, 1		
34.	offselit Texfiltration		
96-100	1	•	
295'	MHD		
	MHD US to C.B. 8		
0.0	MHD		
14.	open it. I'll gasket comme out		
	ot_'4		
26.3	Open th		
30.4	c.B. 8		
	C.B. 9 Ds to C.B. 8		
0.0	c.B.9		
1.0-25	Meb. DARI		
226	CRACKS - hole 12°C		
l l	C.B. 8		
	MHE US to C.B. 10	·	
	3 H P.		
	C.B.10		
	C.B. 11 Ds to C.B. 10		
0.0	C.B. 11		
<del>ک</del> ے '	C.B. 10 - Light Dear, thru section	J	
		•	

# SPEED MESSAGE

44-900 · Ouplicate

	סי בבט וויבטטהטו
TO	FROM .
	Fred Schlimm M. Donovan
<u> </u>	
SUBJECT	Sign & Curb
	DATE3-13-95
	Don Kling, 3641 Krierview, 574-2878 would like the curb at the
	driveway repaired. It is on the Bearcat side. Also, the និងមន្ត្
	sign post at Krierview & Bearcat is bent over the sidewalk.
	Done
	alelandes
	Done  Alfanla  4-11-55
	SIGNED Find B. Solve by 4-13-55
	SIGNED Tool B. Scholle 4-13-55

CANARY - DUPLICATE

WHITE - ORIGINAL

**W**ilsonJones₀

## REDI-LETTER:

TO:	Fred Schlimm FROM: M. Don	ovan
SUBJECT:	_ Sunken Areas	DATE: 8-29-94
MESSAGE:	:	
	Dennis Meyer, 3664 Krierview, 574-2402 rep	orted there are a few
	sunken areas between 3664 and 3670. Appa	rently these slabs had
	been replaced a few years ago.	•
	to kep this is consisting. Will upon almostabled BUM enterum.	informed of rend
	to pup this in	detrosi for S.C.I.P
	eating. Will upar	i after theet.
	anotalled BUM	P my in the
12-113-11-11-11-11-11-11-11-11-11-11-11-11	enterum.	
		1
	SIGNED: Full	3. Selet 8-31-54
EDIFORM ; 5468/4P468 POLYPA		

	,	T T T T T T T T T T T T T T T T T T T		
SUBJECT:	Curb(F	Curb(Pothole)		DATE: 5-22-96
MESSAGE;	Arlene	Meyer, 3664 Krierview,	ew, 574-2402 that her	r curb is pulling
	амау а	and there also are big	g chunks of concrete	coming up
	have t	to drive over which could	ould damage their tire	res as they pull
	into t	the driveway. They would	uld like these removed	•
	Also,	there is a bad pothole	in the vicinity	of 3620 Krierview.
		1,14,1		
			Pathole	5-22-56
			and	5-013-56
			She	the
		100		77.6.6
TO A CALL			The state of the s	
		7,000	SIGNED: 13. 1	1
AS46B/AP46B POLYPAK (50 SEIS)	( (50 SETS)	NO REPLY NECESSARY		CADRONI ESS SPEEDISTI

Fred Schlimm

\_ FROM:

M. Donovan

O:	Fred Schlimm	FROM:	M. Donovan	
SUBJECT:	Manhole-Krierview		D	ATE: 4-11-96
MESSAGE:				
	Richard Smith, 6016	Bearcat, Mobile	#658-9704 re	eported that
	on Krierview about	100' from Bridget	own Rd. it	is deteriorated
	around the manhole	and the lid is lo	ose. He is	afraid
	something bad could	happen because o	f this situa	ition.
	unkerine by man	Lele		
	motor determine by men motor determinately	under makel ce	at B. K	! 4-12-96
	Mile Boen To	h care of A.	)	
		SIGNED: 135	th Mars	4-18-56
<b>EDFORM</b> 468/4P468 POLYPAK (	(50 SETS) NO REPLY NECESSARY	REPLY REQUESTED - USE R	EVERSE SIDE	CARBONLESS SPEEDISET
•				•

## REDI-LETTER® 45408/4P468 007 2-PART

## REDI-LETTER®

ГО;	Fred Schlimm	_ FROM:	M. Donovan
		_	
SUBJECT:	Sinking Area		<b>DATE:</b> 9-17-96
MESSAGE	Terry Schorsch, Muskete	eer Dr. (would	d not give address), 574-90
	said that a couple years ag		
	at North Glen & Krierview.	This area has	s sunk since then and we
	patched it. It is sinking a	gain and he f	feels there may be a need
	to dig up and see what is wr	ong or patch	it in some manner as the
	ground is noticeably sinking	there.	
		SIGNED:	
EDIFORM , 3468/4P468 POLY	PAK (50 SETS)	REPLY REQUESTED - USE	REVERSE SIDE CARBONLESS SPEEDISE

## REDI-LETTER®

O:	Fred <u>Schlimm</u>	FROM:	M. Donova	าทั้
SUBJECT:	Road Slipping			DATE: 9-6-96
MESSAGE:				
	Bob Dennedy, corner of	North Glen an	d Krierview,	574-3125 -
	The road is slipping at	that interse	ction.	
····				
		,		
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		SIGNED:		
<b>DIFORM</b> , 68/4P468 POLYPAK	( (50 SETS) NO REPLY NECESSARY	REPLY REQUESTED -	LISE REVERSE SIDE	CARBONLESS SPEEL

# SCIP/LTIP PROGRAM ROUND 11 - PROGRAM YEAR 1997 PROJECT SELECTION CRITERIA JULY 1, 1997 TO JUNE 30, 1998

# ADOPTED BY THE INTEGRATING COMMITTEE May 24, 1996

	JURISDICTION/AGENCY: GHEN TOWNSHIP	
	NAME OF PROJECT: KRIENVIEW SUBBLUSION IMPORTA	10 400100
	PRELIMINARY SCORE FOR THIS PROJECT: 56	
	FINAL SCORE FOR THIS PROJECT:	
	RATING TEAM: 3	
)	If SCIP/LTIP funds are granted, when would the construction contract be awarded?	POINTS 100
	10 Points - Will be under contract by end of 1997 and no delinquent projects in Rounds 8 & 9.	
	5 Points - Will be under contract by March 30, 1998 and/or jurisdiction has had one delinquent project in Rounds 8 & 9.	
	O Points - Will not be under contract by March 30, 1998 and jurisdiction has had more than one delinquent prin Rounds 8 & 9.	l/or coject
)	What is the physical condition of the existing infrastructure to be replaced or repaired?	re 15/20
	25 Points - Failed 23 Points - Critical 20 Points - Very Poor 17 Points - Poor 15 Points - Moderately Poor 10 Points - Moderately Fair 5 Points - Fair Condition 0 Points - Good or Better	23 24 JULY 12 124 r>12 12 12 12 12 12 12 12 12 12 12 1

NOTE: If the infrastructure is in "good" or better condition, it will  $\underline{NOT}$  be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

- 3) If the project is built, what will be its effect on the facility's /s serviceability? Documentation is required.
  - 5 Points Project design is for future demand.
  - 4 Points Project design is for partial future demand.
  - 3 Points Project design is for current demand.
  - 2 Points Project design is for minimal increase in capacity.
  - 1 Point Project design is for no increase in capacity.
- 4) How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?
  - 10 Points Highly significant importance, with substantial impact on all 3 factors.
    - 8 Points Considerably significant importance, with substantial impact on 2 factors, or noticeable impact on all 3 factors.
    - 6 Points Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors.
    - 4 Points Minimal importance, with noticeable impact on 1 factor
    - 2 Points No measurable impact
- 5) What is the overall economic health of the jurisdiction?
- 6/10

198A 166.

- 10 Points
  - 8 Points
  - 6 Points
  - 4 Points
  - 2 Points
- 6) What matching funds are being committed to the project, expressed as as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.
  - 5 Points 50% or more
  - 4 Points 40% to 49.99%
  - 3 Points 30% to 39.99%
  - 2 Points 20% to 29.99%
  - 1 Point 10% to 19.99%

- 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.
- 0/5-

5 Points - Complete ban 3 Points - Partial ban 0

- O Points No ban of any kind
- What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.
- 1/5

- 5 Points 16,000 or more
- 4 Points 12,000 to 15,999
- 3 Points 8,000 to 11,999
- 2 Points 4,000 to 7,999
- 1 Point 3,999 and under
- 9) Does the infrastructure have regional impact? Consider originations and destinations of traffic, functional classifications, size of service area, number of jurisdictions served, etc.
- 1/5-

- 5 Points Major impact
- 4 Points -
- 3 Points Moderate impact
- 2 Points -
- 1 Point Minimal or no impact
- 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure and provided certification of which fees have been enacted?
- 4/2

- 5 Points Two of the above
- 3 Points One of the above
- 0 Points None of the above

# ADDENDUM TO THE RATING SYSTEM DEFINITIONS/CLARIFICATIONS

## Criterion 1 - ABILITY TO PROCEED

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently cancelling the same after the bid date on the application may be considered as having a delinquent project.

## Criterion 2 - CONDITION

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, or health, safety and welfare issues. Condition is rated only on the existing facility being repaired or abandoned. If the existing facility is not being abandoned or repaired, but a new facility is being built, it shall be considered as an expansion project. (Documentation may include ODOT BR-86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included with the original application.)

## Definitions:

FAILED CONDITION - Requires complete reconstruction where no part of the existing facility is salvageable. (e.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non-functioning and replacement parts are unavailable.)

CRITICAL CONDITION - Requires moderate or partial reconstruction to maintain integrity. (e.g. Roads: reconstruction of roadway, curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

<u>VERY POOR CONDITION</u> - Requires extensive rehabilitation to maintain integrity. (e.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

<u>POOR CONDITION</u> - Requires standard rehabilitation to maintain integrity. (e.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

MODERATELY POOR CONDITION - Requires minor rehabilitation to maintain integrity. (e.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

MODERATELY FAIR CONDITION - Requires extensive maintenance to maintain integrity. (e.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

<u>FAIR CONDITION</u> - Requires routine maintenance to maintain integrity. (e.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

GOOD OR BETTER CONDITION - Little or no maintenance required to maintain integrity.

Criterion 4 - HEALTH, SAFETY & WELFARE

## Definitions:

<u>SAFETY</u> - The design of the project will prevent accidents, promote safer conditions, and eliminate or reduce the danger of risk, liability, or injury.

EXAMPLES: Widening existing roadway lanes to standard lane widths; Adding lanes to a roadway or bridge to increase capacity or alleviate congestion; replacing old or non-functioning hydrants; increasing capacity to a water system, etc.

<u>HEALTH</u> - The design of the project will improve the overall condition of the facility so as to reduce or eliminate disease; or correct concerns regarding the environmental health of the area.

EXAMPLES: Improving or adding storm drainage or sanitary facilities; replacing lead joints in water lines;

 ${\underline{\mathtt{WELFARE}}}$  - The design of the project will promote economic well-being and prosperity.

EXAMPLES: Project has the potential to improve business expansions or opportunities in the area; project will improve the quality of life in the area;

<u>PLEASE NOTE:</u> The examples listed above are NOT a complete list, but only a small sampling of situations that may be relevant to any given project. Each project is looked at on an individual basis to determine if any aspects of this rating category apply.

Criterion 9 - REGIONAL IMPACT

#### Definitions:

<u>MAJOR IMPACT</u> - Roads: major multi-jurisdictional route, primary feed to an interstate, Federal Aid Primary routes; Underground: primary water or sewer main serving and entire system; Hydrants: multi-jurisdictional.

MODERATE IMPACT - Roads: principal thoroughfares, Federal Aid Urban routes; Underground: primary water or sewer main serving only part of a system; Hydrants: all hydrants in a local system serving only one jurisdiction.

MINIMAL/NO IMPACT - Roads: cul-de-sacs, subdivision streets; Underground: individual water or sewer main not part of a large system; Hydrants: only some hydrants in a local system serving only one jurisdiction.